Chandra X-ray Center

Instrument: HRC
Source: EARTH
Title: A Search for Soft X-Ray Auroras on Earth

Seq Num: 100047
Obs ID: 4464
PI: Dr. Ronald Elsner

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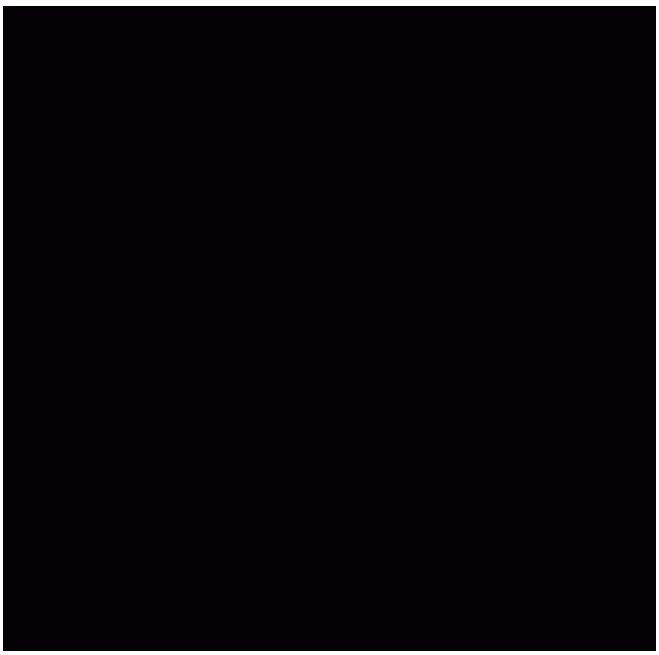
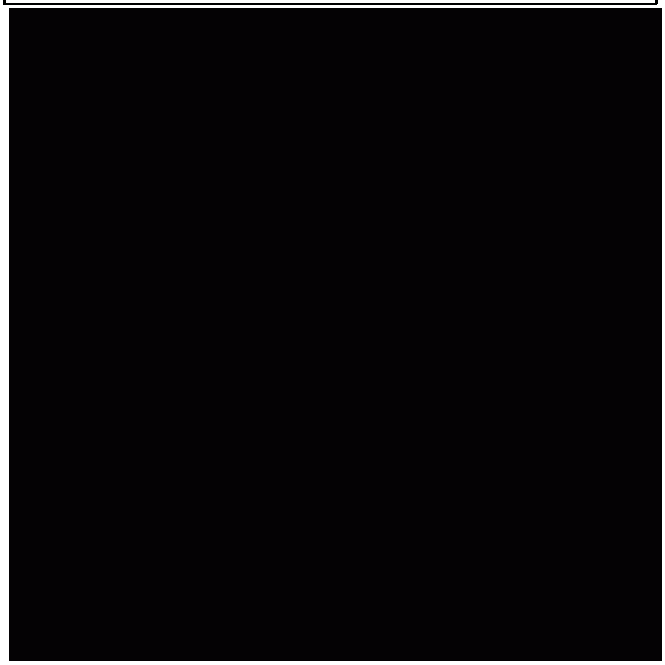
hrcf04464N003 full img2.fits	hrcf04464N003 cntr img2.fits
	

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T04:02:08	Date and time of file creation
DATE-OBS	2004-04-10T12:28:18	Observation start date
DATE-END	2004-04-10T12:48:18	Observation end date
RA_PNT	72.49048421287	Pointing RA
DEC_PNT	-37.000091120498	Pointing Dec
ROLL_PNT	239.22796942281	Pointing Roll
RA_TARG	72.5	Observer's specified target RA
DEC_TARG	-37.0	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-05T04:15:16	Date and time of file creation
DATE-OBS	2004-04-10T12:28:18	Observation start date
DATE-END	2004-04-10T12:48:18	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	EARTH	Source name
TITLE	A Search for Soft X-Ray Auroras on Earth	Proposal title
OBSERVER	Dr. Ronald Elsner	Principal investigator
OBS_ID	4464	Observation id
SEQ_NUM	100047	Sequence number
RA_NOM	72.49048421287	Nominal RA
DEC_NOM	-37.000091120498	Nominal Dec
ROLL_NOM	239.22796942281	Nominal Roll

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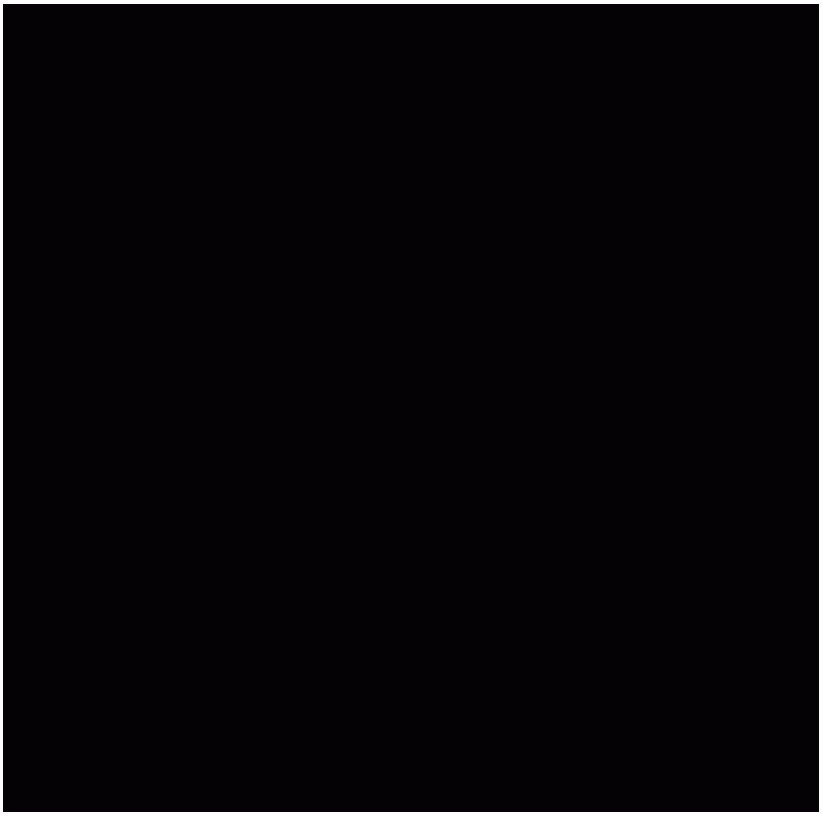
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR